

Weekly Metrics for May 26 – June 1, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	89	A
		L1 Prod	GSFC	400	1X Baseline	121	A
		Archive	GSFC	498	1X Baseline	210	A
		Distribution	GSFC	498	1X Baseline	268	K
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	7	B
		Archive	NSIDC	10	1X Baseline	7	B
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.6	B
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	404	C
		L1B Ingest	EDC	271	1X Baseline	231	C
		L2-L3 Prod	EDC	1,203	3X Baseline	142	C
		Archive	EDC	2,154	Baseline	777	C
		Distribution	EDC	1,352	1X Baseline	3,396	D
	CERES	Archive	LaRC	331	Baseline	492	
		Distribution	LaRC	117	1X Baseline	7	H
	MISR	L0 Ingest	LaRC	249	1X Baseline	259	
		L1 Prod	LaRC	3,323	3X Baseline	2,235	E
		L2-L3 Prod	LaRC	281	3X Baseline	83	E
		Archive	LaRC	3,853	Baseline	2,590	E
		Distribution	LaRC	1,201	1X Baseline	53	H
	MODIS	L0 Ingest	GSFC	469	1X Baseline	537	
		L1 Prod	GSFC	7,494	3X Baseline	3,531	F
		L2-L4 Prod	MODAPS	14,254	3X Baseline	5,276	F
		Archive	EDC	8,606	Baseline (L2-L4)	1,549	F
			GSFC	12,303	Baseline (L0-L4)	6,124	F
			JPL	0	Baseline (L2-3)	24	
			NSIDC	839	Baseline (L2-L3)	178	G
		Distribution	EDC	2,869	1X Baseline	460	H
			GSFC	4,101	1X Baseline	14,641	D
			JPL	0	1X Baseline	0.1	
			NSIDC	280	1X Baseline	4	H
	MOPITT	L0 Ingest	LaRC	2	1X Baseline	2	I
		Archive	LaRC	5	Baseline	2	I
		Distribution	LaRC	1	1X Baseline	5	
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	778	J
		Distribution	EDC	58	ECS ICD	50	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			2	
		Distribution	JPL	NA	NA	2	L
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			0	M
		Distribution	JPL	109	Weekly Average	405	L
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	1	L
Other Missions	AVHRR	Archive (L2+)	JPL			14.1	
		Distribution	JPL	NA	NA	88.8	L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). Only L-0 and a limited number of L-1A products have been produced, as planned at this timeframe in the mission.
- B. Only L-0 information is available at the present time.
- C. Volumes of ASTER L-1A and 1B products are a function of production at ERSDAC in Japan. L-1A and L-1B volumes include the expedited data sets generated at EDC. ASTER L-2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- D. Actual distribution includes distribution by subscription and media. It may include data distributed to the instrument science teams. A 25 TB backlog exists and is increasing.
- E. MISR L-1 and L-2 volumes are low due to science team's priority on L-3 processing..

- F. Little reprocessing was done, due to reprocessing nearly complete on current collection.
- G. Ingest of snow/ice products is dependent on MODAPS reprocessing schedule. Currently very little reprocessing is done at MODAPS.
- H. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes are significantly lower than the available capacity.
- I. No L-1 or L-2 data product was generated at MOPITT SIPS. Instrument team is still working on Version 3 algorithm.
- J. EDC received less than normal amount of Landsat-7 data from polar ground stations.
- K. Aqua data is distributed only to the instrument science teams at this time.
- L. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- M. QuikScat deliveries fell at the end of the previous week and on Sunday June 2 so no data was delivered during the target week. Data deliveries to JPL are chunky on the level of weeks and even months. This is normal.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline).